

INTERNATIONAL SEARCH REPORT

International Application No
PCT/32005/050189

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/119770 A1 (TWITCHELL ROBERT W ET AL) 29 August 2002 (2002-08-29) paragraph '0008! - paragraph '0010! paragraph '0036! paragraph '0061! - paragraph '0062!	1-9
X	WO 03/032501 A (TWITCHELL, ROBERT, W., JR; SEEKERNET INCORPORATED) 17 April 2003 (2003-04-17) the whole document	1-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

23 June 2005

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04/07/2005

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002119770	A1	29-08-2002	US	2004082296 A1		29-04-2004
			US	2005093702 A1		05-05-2005
			US	2005093703 A1		05-05-2005
			EP	1389368 A2		18-02-2004
			WO	03032501 A2		17-04-2003
WO 03032501	A	17-04-2003	EP	1389368 A2		18-02-2004
			WO	03032501 A2		17-04-2003
			US	2004082296 A1		29-04-2004
			US	2002119770 A1		29-08-2002
			US	2005093702 A1		05-05-2005
			US	2005093703 A1		05-05-2005